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(71) Applicant and

(72) Inventor: **NEHÉZ, Imre** [HU/HU]; Korona u. 16.,
H-8500 Pápa (HU).

(74) Agent: **VARGA, Tamás, Péter**; Bertalan L. u. 20. fsz.
3/A., H-1111 Budapest (HU).

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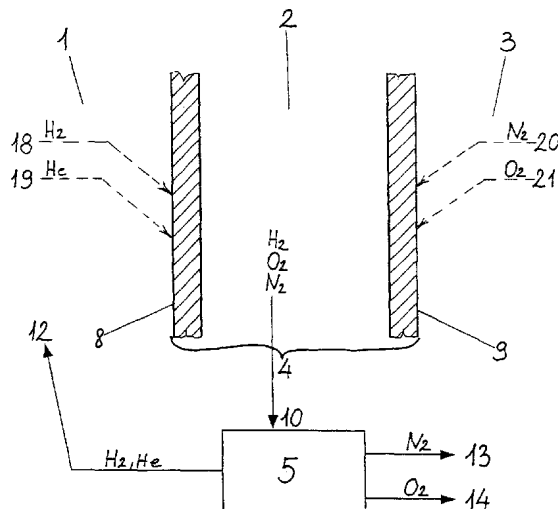
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(54) Title: METHOD AND SYSTEM FOR HANDLING GAS DIFFUSION THROUGH THE ENVELOPES OF AIRSHIPS AND BALLOONS



(57) Abstract: The subject of the invention is method and envelope structure for handling gas diffusion of airships and other balloons to significantly decrease, respectively fully eliminate envelope diffusion of gases through envelopes of airships and other balloons. During the method according to the invention the gases diffused through the envelope (8, 9) of airships and other balloons are collected into a separator space (2). These gases are separated from the mixture of this separator space by physical and/or chemical action and forwarded back to their sources. The invention is further an envelope structure for handling gas diffusion of airships and other balloons for applying methods according to the invention.

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